



Part of the  
**Ted  
Wragg** TRUST

# Exmouth Community College

## **Design & Technology**

### **Technician**

Our Vision is to enable our students to **flourish** through our core values of **Belonging, Ambition** and **Responsibility**.



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# Key Details

## Salary

Grade C SCP 5-7

(Actual starting salary £17,841.96 per annum)

## Hours

30 hrs per wk / 39 wks per year (Term time only)

Monday-Friday 8.30-3.00

## Location

Exmouth, Devon

## Interviews

W/C March 16th 2026

## Closing date

March 8<sup>th</sup> 2026

## Required from

April 2026 or sooner

## How to apply

For an informal conversation about the position please contact the ECC Recruitment Team at [Recruitment@exmouthcollege.devon.sch.uk](mailto:Recruitment@exmouthcollege.devon.sch.uk)

An application pack can be found at <https://www.tedwraggtrust.co.uk/vacancy>

We encourage early applications, as we reserve the right to close this vacancy once a suitable candidate has been identified

ECC is part of the The Ted Wragg Trust. We are committed to safeguarding and promoting the welfare of children and expect all staff and volunteers to share this commitment. All offers of employment are subject to an Enhanced DBS check.



# About Exmouth Community College



**BELONGING • AMBITION • RESPONSIBILITY**



Exmouth Community College is in an exciting stage of its journey. As the sole Secondary school in the beautiful coastal town of Exmouth, we are rooted in our community and dedicated to giving our students a life of opportunity and fulfilment. Our Vision is to enable our students to flourish through our core values of Belonging, Ambition and Responsibility.

We have recently joined the Ted Wragg Trust. The Trust has a very strong reputation for growing great people and place professional development of staff at the heart of all that they do.

## Why join Exmouth Community College?

- A culture of high expectations based on strong relationships – we are committed to ensuring that every student receives the highest quality education. We believe that nurturing relationships are key to helping young people thrive and have, therefore, worked hard to embed our ‘relational approach’ over the last three years. This is enabling us to ‘raise the bar’ for our young people.
- A place where growth is valued – teaching is complex, challenging, and ever-evolving. We know that even the best teachers can get better, which is why we prioritise professional learning. Every member of staff receives personalised coaching and regular dedicated time out of the classroom for professional development. Our staff wholeheartedly buy into the mantra that “Every teacher needs to improve ... not because they aren’t good enough, but because they can be even better.” – Dylan William
- Honest, collaborative, and open – We don’t believe in a ‘top-down’ culture. Instead, we work together, modelling vulnerability and regularly sharing feedback to improve. We welcome challenge and seek out ways to refine our practice.
- Flexibility in role – We aim to support our staff in achieving a healthy work/life balance. Depending on the role, we may be able to offer a flexible full-time equivalent (FTE) arrangement by agreement.
- Part of the Ted Wragg Trust – Benefitting from stability, support, and extensive opportunities for professional development and collaboration within a network of dedicated educators.

# Letter from the Headteacher



Thank you for your interest in coming to work as part of our team at Exmouth Community College. You will be joining a really friendly community of committed staff, supportive parents and brilliant young people. Still being relatively new to ECC myself, I recall very well being blown away by the warmth of the welcome that I had when I arrived and I can assure you of the same.

You will be joining the College at a really exciting time:

- We've completed a major upgrade to our site, including the £13 million Elizabeth Lee building, a new Maths and Sixth Form block, a fully refurbished Dining Facility and outdoor space, providing inspiring facilities for students.
- We've reset our School Vision and made clear strides in improving our school culture. (OFSTED 2024 - "Work has begun in earnest to put in practices to build a more sustained positive culture across the whole school. There is now positivity from staff, parents and pupils about the early impact of this work").
- We've joined the Ted Wragg Multi-Academy Trust, gaining additional support and professional opportunities for our staff.
- We have seen a significant improvement in results profiles for Year 11 and 13 in the last two years, with record results in some measures. We are now above national averages in key measures and seeking to consolidate these improvements to become one of the highest performing schools in the local area.

Our focus is on delivering a high-quality curriculum and preparing students for life beyond the classroom. Staff development is a priority, and we aim to create an environment where you can thrive.

ECC has a strong sense of community, and we're committed to providing excellent education while preparing students for their future. If you're passionate about teaching and looking for a supportive environment, we'd love to hear from you.

I hope you find this information helpful, and please explore our website to learn more. Thank you for considering your application.

Warm wishes,

Tom Inman

A handwritten signature in blue ink, appearing to read 'Tom Inman'.

Headteacher

RECRUITMENT PACK

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# Design & Technology Technician

## Job Description

### Introduction to the Art, Design & Technology Faculty

#### Staffing

The Art, Design and Technology Faculty is a very large, successful, forward-thinking department. It is made up of 12 full and part-time teachers and 5 Technicians. The department has a very strong sense of team spirit, with members working together to evaluate and improve all aspects of teaching.

#### Accommodation and Resources

The Technology Department is housed in three separate buildings on both sites. The Engineering building contains a well-equipped engineering workshop, a number of small offices and two multi-material classrooms. The D&T building contains four multi-material workshops, a large storeroom and a technician's prep-room. The Food/Textiles building has three food rooms, three textiles rooms and a prep-room/office.

The department has a wide range of equipment, which includes: Dehydrator, blast chiller, food processors, computerised embroidery machines, dye-sub machine, welding and casting bay, spot welder, CNC mill, lathes, 3D printers, laser cutter, injection moulder, plastic recycling processor, PCB manufacturing suite.



# Design & Technology Technician

## Curriculum

### Key Stage 3 Curriculum

- We offer a wide range of Design and Technology projects in KS3. The year is broken into 4 quarters, with students studying Food technology, Textiles technology and two sections of D&T. The KS3 projects are as follows:
- 7 Phone stand/CAD CAM/Graphics packaging /Healthy Eating/ /Decorative textiles book cover.
- 8 USB LAMP/Photo frame/ Energy Foods/ Needle felted and decorative techniques cushion.
  
- In Year 9 students will choose to study two areas in more depth, those include Art & Design Graphics, Art & Design Textiles, Design Technology, Engineering and Food and Nutrition.

### Key Stage 4 Curriculum

- In KS4 we offer a comprehensive selection of L2 subjects:
- GCSE Design & Technology (Eduqas)
- GCSE Food Preparation & Nutrition (AQA)
- Art & Design: Textiles (AQA)
- Art & Design: Graphic Communication (AQA)
- Engineering: (OCR)

### Post 16 Curriculum

- Our Post-16 provision is covered by 3 A-levels and a Level2 course:
- Design & Technology: Product Design (Eduqas)
- Art & Design: Textiles (AQA)
- Art & Design: Graphics (AQA)
- Engineering Level 2 (OCR)

### Extra Curricular

- The department is extremely active with STEM related trips and events. It also runs multiple Textiles-oriented visits, and regularly enters "FutureChef" competitions, succeeding at regional and national level. There are regular museum and gallery trips as well as opportunities to work with industry professionals.

# Design & Technology Technician

## Intro. to the post

We are seeking to appoint a skilled Engineering Technician to work within a team of 5 Technicians across two busy sites.

## Purpose of the job

- Assist and support Design & Technology staff in developing appropriate resources for teaching and learning.
- Under the direction of the Head of Faculty and Chief Design & Technology Technician, ensure all Health and Safety requirements are met.
- Maintain and monitor consumables and equipment in your designated working area to ensure students are able to access a wide range of materials and processes.

## Key Responsibilities

- Maintain the infrastructure in the machine room, prep room, store room and teaching workshops within your designated working area as a clean and safe environment
- Ensure that tools & machines are in good working order
- Sharpening and honing planes and chisels, food knives & scissors
- Source and prepare a variety of materials for classes. This ranges from photocopying documents to using a table saw/band saw/guillotine/trimmer to cut materials to size
- Specialist knowledge when assisting DT teachers and students particularly with heavy machinery
- Assist in the classroom during practical lessons as and when required KS 3, 4, & 5
- Ensure that health and safety guidelines are adhered to and safety equipment/PPE is available
- Instruct students on the safe use of Laser cutter, Plasma Cam and vertical milling machines. (Training will be provided).
- Instruct students on the safe use of centre lathes
- Checking and removing/disengaging any damaged equipment/machines
- Design and manufacture machine jigs and fixtures to support industrial technology projects
- Organise appropriate storage and maintenance of hand tools
- Follow a service routine to ensure machine tools are always operable for lessons by doing daily/weekly/monthly H&S checks on machinery and equipment and recording on Every system (Training will be provided).

# Design & Technology Technician

## Key Responsibilities

- Instruct students on the safe use of centre lathes
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- Design and manufacture machine jigs and fixtures to support industrial technology projects
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- Follow a service routine to ensure machine tools are always operable for lessons by doing daily/weekly/monthly H&S checks on machinery and equipment and recording on Every system (Training will be provided)
- Maintain hot/casting/forging area in 641 (Training will be provided)
- Assist with displays for classrooms and open evenings.
- Regularly empty filtration systems
- Maintain accurate records including PAT/ (carry out test) and machine repair logs. (Training will be provided).
- Maintain First Aid equipment and handwashing resources within the designated working area
- Manufacture and develop exemplar projects
- Attend all essential health and safety training courses as required
- Any other daily tasks/duties commensurate with the grading of the post as may be required
- Assisting Chief Technician with transporting equipment/books from site to site
- Keeping stock levels-maintained Gipsy Lane/Green Close informing Chief technician what needs ordering
- Managing the metal & wood stores
- Setting up classrooms and machines for lessons

## Working Conditions & Physical Demands

- Classroom and workshop environments
- Demanding physical role that includes regular manual handling responsibilities
- Operating workshop machinery and tools

# Person Specification

Attributes will be assessed via the application, certificates, interview, assessment, observation and references.

| Attributes  | Essential | Desirable |
|---|-----------|-----------|
| <b>Qualifications</b>   |           |           |
| Relevant training / experience equivalent to GCSE English and Maths at Grade 4 (C) / Level 2 qualification          | X         |           |
| Relevant training / experience equivalent to GCSE English and Maths at Grade 4 (C) / Level 2 qualification          |           | X         |
| Manual Handling certificate   |           | X         |
| First Aid qualification or willingness to obtain (training will be provided)  |           | X         |
| <b>Experience</b>   |           |           |
| Working effectively within a school environment   |           | X         |
| <b>Skills and Knowledge</b>   |           |           |
| Organised, able to prioritise workload and meet deadlines whilst maintaining accuracy under pressure                | X         |           |
| Capacity to take responsibility, use initiative, work independently and demonstrate a proactive approach            | X         |           |
| Ability to work actively, productively and flexibly as part of a team   | X         |           |
| Confident user of ICT, including Microsoft Office packages  | X         |           |
| Confident user of CAM CAD and 2D Design   | X         |           |
| Ability to operate and maintain centre lathes   | X         |           |
| Knowledge of P.A.T. and confident user of Plasma cam, Laser cutter (training can be provided)                       | X         |           |
| Good written skills and ability to communicate effectively with people at all levels                                | X         |           |
| Awareness of data protection and confidentiality  | X         |           |
| Knowledge of Health and Safety procedures   | X         |           |
| Detailed knowledge of safe working practices in relation to the handling and usage of hazardous equipment and tools | X         |           |

# Person Specification

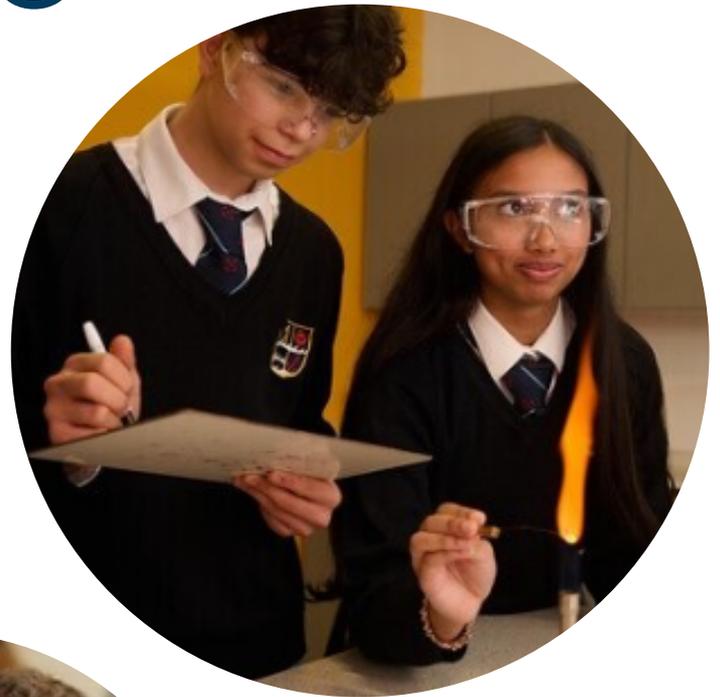
| Personal Qualities  |   |  |
|---|---|--|
| Ability to relate well to children, young people and adults | X |  |
| Adaptable, flexible and creative                            | X |  |
| Enthusiastic and motivated                                  | X |  |

## Additional Criteria

- We have an expectation that all staff employed at Exmouth Community College will:
  - Commit to the safeguarding and welfare of all students
  - Understand and recognise the principles of equality and diversity
  - Commit to regular and on-going professional development and high standards
  - Demonstrate and promote good practice in line with the ethos of the College



# Thank you for your interest in working at ECC



# Introduction to the Ted Wragg Trust

## Trust Values

- **Ambitious:** works hard, has the highest standards and it positive for the future
- **Selfless:** self-aware and emotionally intelligent to support self and others to thrive.
- **Collaborative:** builds strong relationships and networks

# A Warm Welcome from our CEO



An ambitious and inclusive Trust of schools strengthening our communities through excellent education.



**Moira Marder, OBE**

On behalf of the Ted Wragg Trust, I would like to thank you for your interest in working for our Trust. This is an excellent opportunity to join our Trust and work in one of our 17 schools.

In our **ambitious** and **inclusive** Trust of schools we know that every individual is critical to help us to achieve our collective mission to **transform lives, strengthen communities** and **make the world a better place**.

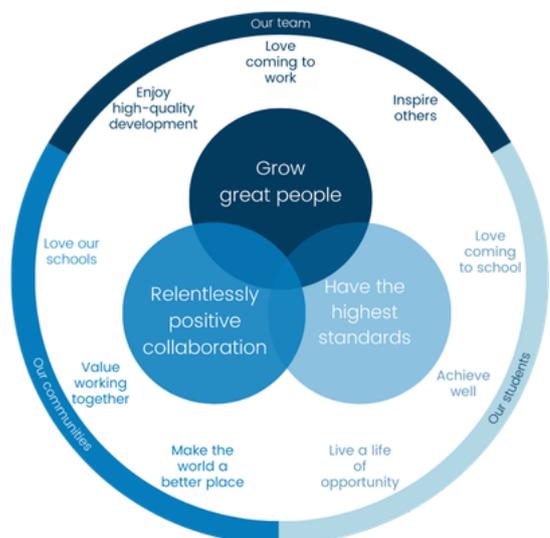
Our values driven, growing 2-18 Trust, has the highest expectations for every child, every day, with social justice at our core. In this pack you will find out more about how we **support, develop** and **grow our Headteachers**.

This is a hugely exciting time for our Trust as we continue to grow, embed, improve and innovate to **improve the life chances of all children** in the South West.



We demonstrate our love through our values

How we will succeed



# #lifeattedwragg

We know that our people are our **greatest asset** and research tells us that happiness at work is directly linked to student happiness and consequently **student outcomes**.

We are working hard to make sure that all our employees **love coming to work**.



Our Trust is dedicated to fostering an environment where employees can **reach their full potential, with dignity, respect, and equal opportunities for all**.

We value the unique contributions of each individual, recognising that **diversity strengthens our community and makes our Trust a positive place to work and grow**.

We are committed to excellent employment practices that attract and retain talent from a variety of backgrounds and communities.

The aim of our people strategy is to be the **greatest place to work in the South West**.

We know that to realise our ambitious aim we must **welcome, retain and develop our great people** who work day in day out to **transform the lives of the children in our Trust**.



#lifeattedwragg is focussed on ensuring all our employees:

- **Love coming to work** and have a strong sense of belonging
- **Experience high quality development** through our dedicated development curriculums delivered by the Ted Wragg Institute
- **Inspire others** with their open and collaborative approach

To find out more about what it is like to work at the Ted Wragg Trust, explore our development curriculums and hear from our employees please visit our website at [www.tedwraggtrust.co.uk/workwith us](http://www.tedwraggtrust.co.uk/workwithus)



# The Ted Wragg Institute



We want to ensure that our people feel **invested** and **fulfilled in their role** by providing personalised, relevant and engaging professional development. Our brand-new **Ted Wragg Institute (TWI)** delivers our **high-quality development** offer for all, across our family of schools.

Our incredible offer includes Trust CDP, Leadership Development, Networks, Cohort-specific training and NPQs. Take a look at our offer this year here.

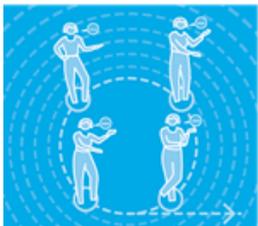
## Early Career Teachers

If you are an Early Career Teacher you will benefit from our tailored Early Career Framework combining weekly instructional coaching, asynchronous independent learning, online 'clinics' and in-person conferences. With a dedicated mentor or coach and access to supportive networks the ECTs in our Trust are supported and developed to reach their full potential.

## Our professional development delivery model

Our professional development delivery is underpinned by our Education key concept (see page 8). We believe that professional development should build knowledge, motivate, develop techniques and embed practice.

At the Ted Wragg Trust, we are research informed and believe that it is important that everyone involved in sharing ideas understands the underlying rationale and evidence base. We ensure that professional development is:



### Sustained

Frequency is critical, not time span



### Practice-Based

Create new habits



### Domain-Specific

Create new habits



### External Expertise

Challenge the familiar & refresh ideas



### Professional Buy-In

Purpose & benefits eclipse volunteering

We believe this slightly adapted model from 'Teaching Walkthrus 2', Tom Sherrington and Oliver Caviglioli is applicable to all professional development and will underpin the delivery of all our professional development networks, seminars and webinars.



# Our Ted Wragg Standard



Our Ted Wragg Standard provides a **minimum set of high standards** across all our schools to establish clear structures, implement effective processes and hold each other to account to enable excellence. It is based on our three key concepts: Leadership, Education and Every Child Succeeds.

## Key Concept: Leadership



We believe that great leadership:



Fiercely educates



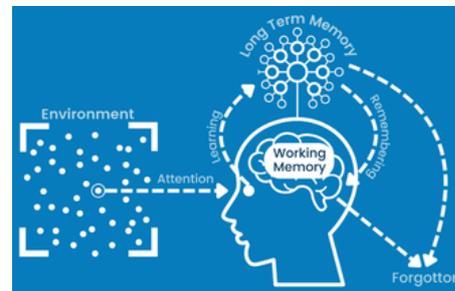
Thrives in a complex system



Is locally enabled

## Key Concept: Education

We have a clearly defined and articulated learning model that is understood by all teaching staff. This model of the learning process uses the concepts of Working Memory and Long-Term Memory. It draws on ideas from Cognitive Load Theory and the work of Daniel Willingham.



## Key Concept: Every Child Succeeds



We believe individual development is well explained using Maslow; that an individual grows in an ecosystem and can be interpreted using Bronfenbrenner's work, and that we are interdependent.

We believe that to enable our children to live a life of opportunity, we need to understand what true inclusion means. To us, our model is based on Maslow's hierarchy of needs and the Bronfenbrenner's ecology of inclusive education.

### Microsystem

#### Child

- sleep well
- eat breakfast
- follow school rules and routines
- attend school regularly

#### Family

- healthy sleep patterns
- nutritional diet including breakfast
- online safety parental controls
- adequate housing
- clean clothing
- support school policies
- protect from dangers
- attend medical appointments
- ensure attendance is good

#### School

- Behaviour, Health and Safety
- Accessibility, Safeguarding Supporting Pupils with Medical Conditions and Anti-Bullying Policy
- Online Safety lessons and workshops for parents/carers
- Early Help support
- First Aid trained staff
- Attendance Engagement Officer and Attendance Policy
- Nutritional lunches and free breakfast
- Foodbank support
- Wrap around care

### Mesosystem

- We endeavour to provide a safe and welcoming environment for pupils and their families.
- We listen to our pupils and families and take seriously what they tell us.
- We work in partnership with other agencies such as CAMHS and Early Help

### Macrosystem

- Keeping Children Safe in Education
- Teacher Standards
- Devon and Plymouth Children's Social Services
- 0-25 SEND Team
- Virtual School

# Our Benefits

A critical part of our People Strategy is to ensure that we welcome and retain our great employees and ensure that they are supported both at home and at work.

When you join our Ted Wragg family we are here for you every step of the way. Here are some of the benefits we offer:

|  |  |
|--|--|
|  <p>Exceptional development and networking opportunities</p>                        |  <p>Cost of blue light cards can be claimed through expenses</p>      |
|  <p>Free annual flu jab, eye test and allowance for glasses</p>                     |  <p>Exclusive discounts, cashback and vouchers</p>                    |
|  <p>Free, confidential employee helpline. Available 24-7 through Health Assured</p> |  <p>Access to Wisdom app to support your mental health</p>            |
|  <p>Up to 10% off all Pure Gyms</p>   |  <p>up to the value of £2,000.</p>                                 |
|  <p>Up to 2 days paid emergency time off for dependants</p>                       |  <p>Generous public sector pension schemes for all staff</p>        |
|  <p>Timetabled instructional coaching for all teachers</p>                        |  <p>Family friendly policies and flexible working opportunities</p> |



# Our Trust Journey



Professor Ted Wragg, in whose memory the Ted Wragg Trust is named, was passionate about how education can transform young people's futures.

